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## (54) RESIN MATERIAL FOR POWDER MOLDING

### (57)Abstract:

**PURPOSE:** To obtain a resin material, excellent in metallic mold transferability, molding processability, flexibility and powder fluidity and suitable for powder molding.

**CONSTITUTION:** A composition having a particle size range of 10-500  $\mu$  m, preferably 40-250  $\mu$  m is obtained by blending (A) 5-95 pts.wt., preferably 20-80 pts.wt. thermoplastic polyurethane with (B) 5-95 pts.wt., preferably 20-80 pts.wt. copolymer prepared by carrying out graft copolymerization of a monomer selected from aromatic vinyl compounds (e.g. styrene), vinyl cyanides (e.g. acrylonitrile) and alkyl  $\alpha, \beta$  - unsaturated carboxylates with a rubber-like polymer (e.g. polybutadiene).

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